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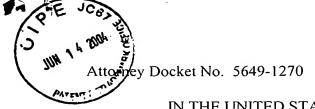
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Se-ho Lee Group Art Unit: 2824 Serial No.: 10/807,077 Confirmation No.: 4066

Filed: March 23, 2004

For: LOW-CURRENT AND HIGH-SPEED PHASE-CHANGE MEMORY

DEVICES AND METHODS OF DRIVING THE SAME

June 10, 2004

Office of Patent Legal Administration Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION TO ACCORD THE PROPER FILING DATE

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of March 23, 2004 rather than March 22, 2004 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of March 23, 2004 being the correct filing date for the application, which was properly filed under 37 C.F.R. § 1.10:

- 1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
- 2. A true and accurate copy of the Express Mail Receipt along with a copy of the USPS-Track & Confirm from the web page (<u>www.usps.com</u>), showing "acceptance" or deposit date with the USPS at 5:43 p.m. on <u>March 23, 2004</u>; and
- 3. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of March 22, 2004 instead of the Express Mail date of March 23, 2004.

In re: Se-ho Lee

Serial No.: 10/807,077 Filed: March 23, 2004

Page 2

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of March 23, 2004 as the filing date pursuant to 37 CFR § 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Timothy Job Sullivan Attorney For Applicant Registration No. 35,632

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec Post Office Box 37428

Raleigh, North Carolina 27627

Telephone: 919/854-1400 Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450 on June 10, 2004.

Erin A. Campion

Date of Signature: June 10, 2004

Page 1 of 2

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2824

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

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Timothy J. O'Sullivan Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, NC 27627

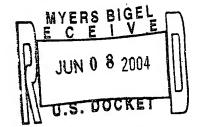
APPL NO.

10/807,077

FILING OR 371

(c) DATE

03/22/2004



ATTY.DOCKET NO

5649-1270

FIL FEE REC'D

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CONFIRMATION NO. 4066 FILING RECEIPT OC000000012869650*

Date Mailed: 06/04/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if

Applicant(s)

Se-ho Lee, Seoul, KOREA, REPUBLIC OF;

Domestic Priority data as claimed by applicant

Foreign Applications

REPUBLIC OF KOREA 10-2003-0021419 04/04/2003

If Required, Foreign Filing License Granted: 06/03/2004

Projected Publication Date: 10/07/2004

Non-Publication Request: No

Early Publication Request: No

06-07-04 A09:28 IN

Title

Low-current and high-speed phase-change memory devices and methods of driving the same

Preliminary Class

365

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1270 DATE: March 23, 2004

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450
Sir:
Transmitted herewith for filing under 37 CFR § 1.53(b) is:
Inventor(s) or Application Identifier:
Se-ho Lee
Entitled: LOW-CURRENT AND HIGH-SPEED PHASE-CHANGE MEMORY DEVICES AND METHODS OF DRIVING THE SAME
Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401
Customer No. 20792 Enclosed are:
 Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing) 22 pages of Specification (including 41 claims) 9 sheet of Formal Drawings (35 USC 113) Oath or Declaration
 a. mewly executed (original or copy) b. copy from prior application (37 CFR 1.63(d) (for continuation/divisional) [Note Box 6 Below] c. DELETION OF INVENTOR(S) (Signed statement deleting inventor(s) named in the prior application) 5. Application Data Sheet. See 37 CFR 1.76 6. Incorporation By Reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated
by reference therein. 7. Microfiche Computer Program (Appendix)

8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR § 1.27.
10. Information Disclosure Statement, PTO-1449, and reference(s) cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.,
12. English Translation Document
13. Certified Copy of Korean Application No. 10-2003-0021419 Filed April 4, 2003
14. Sequence Listing/ Sequence Listing Diskette
a. Computer readable copy
b. Daper copy
c. statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
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TOTAL CLAIMS	41- 20 =	21	x 09 = \$		x 18 = \$378	3.00
INDEP CLAIMS	6 - 3 =	3	x 44 = \$		x 86 = \$258	3.00
MULTIPLE Dependent Claims Presented			+ 140 = \$		+ 280 = \$1406.00	
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Respectfully submitted,

Timothy J. O'Sullivan Registration No. 35,632

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 381444835US

Date of Deposit: March 23, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Traci A. Brown



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Respectfully subn	nitted, SIBLEY & SAJOVEC, P.A.

Attorneys for Applicant